

CLAIMS

1. A window well structure, said structure comprising

(a) a lower rim, said lower rim comprising a shaped frame member having a first
5 end and a second end;

(b) an upper rim, said upper rim comprising a shaped frame member having a
third end and a fourth end.;

(c) a corrugated body extending between said lower rim and said upper rim; said
corrugated body forming a generally vertical structural wall between said lower
10 rim and said upper rim, said corrugated body having a plurality of corrugations
with an inward inflection point between adjacent corrugations, said corrugated
body having an external surface, said external surface further comprising one or
more groove cutouts defined between first and second edges.

2. The window well structure as set forth in claim 1, further comprising

(a) a first flange running vertically between said first and said third ends, and

(b) a second flange running vertically between said second and said fourth ends

(c) said first flange and said second flange each integrally formed with said
corrugated body.

3. The window well structure as set forth in claim 2, wherein said corrugated
body has an outer surface oriented along a vertical plane, and wherein said first
flange and said second flange each have a flange face, and wherein said flange

face is oriented on a plane perpendicular to said vertical plane of said corrugated body.

4. The window well structure as set forth in claim 3, wherein each of said first and said second flanges has an outward edge end, and wherein said outward edge end of said first and said second flange also defines first and second ends of said corrugated body.

5. The window well structure as set forth in claim 1, wherein said upper rim is provided in a flat, u-shaped configuration.

6. The window well structure as set forth in claim 2, wherein said lower rim is provided in a flat, u-shaped configuration.

7. The window well structure as set forth in claim 2, wherein said first flange or said second flange further comprises a plurality of reversible keyhole passageways therethrough, said reversible keyhole passageways comprising a central aperture of a first diameter, extending above and below said central aperture, a first and a second u-shaped fastener securing portion.

8. The window well structure as set forth in claim 2, wherein said reversible keyhole passageways are provided as mirror image structures about the center of said central aperture.

9. The window well structure as set forth in claim 2, wherein said first flange further comprises at least one nail socket, said at least one nail socket adapted to secure a nail therein.

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10. The window well structure as set forth in claim 2, wherein said second flange further comprises at least one nail socket, said at least one nail socket adapted to secure a nail therein.

- 10 11. A window well structure, said structure comprising
- (a) a first window well portion, said first window well portion comprising
- (1) a lower rim, said lower rim comprising a flat, u-shaped frame member having a first end and a second end;
- (2) an upper rim, said upper rim comprising a flat, u-shaped frame member
- 15 having a third end and a fourth end.;
- (3) a corrugated body extending between said lower rim and said upper rim; said corrugated body forming a generally vertical structural wall between said lower rim and said upper rim, said corrugated body having a plurality of corrugations with an inward inflection point between adjacent corrugations, said corrugated
- 20 body having located at one or more of said inward inflection points an external surface further comprising a groove defined by first and second edges, said groove having therein an intermediate land which is substantially flat.
- (4) a first flange running vertically between said first and said third ends, and

(5) a second flange running vertically between said second and said fourth ends

(6) said first flange and said second flange each integrally formed with said corrugated body; and

(b) a second window well structure portion, said second window well structure

5 portion comprising

(1) a lower rim, said lower rim comprising a flat, u-shaped frame member having a first end and a second end;

(2) a corrugated body, said corrugated body having a plurality of corrugations with an inward inflection point between adjacent corrugations, said corrugated

10 body having located at one or more of said inward inflection points an external surface further comprising a groove defined by first and second edges, said groove having therein an intermediate land which is substantially flat, said corrugated body extending upward from said lower rim to a termination land, said termination land occurring at said inflection point between adjacent corrugations,
15 said termination land having a fifth end and a sixth end, said corrugated body forming a generally vertical structural wall between said lower rim and termination land, said upper rim

(3) a first flange running vertically between said first and said fifth ends, and

(4) a second flange running vertically between said second and said sixth ends

20 (5) said first flange and said second flange each integrally formed with said corrugated body;

12. The apparatus as set forth in claim 11, wherein said upper rim further comprises a plurality of apertures defined by edge wall portions.

13. The apparatus as set forth in claim 12, wherein said lower rim further
5 comprises a plurality of apertures defined by edge wall portions.

14. The apparatus as set forth in claim 12, further comprising a plurality of fasteners, and wherein said first window well structure portion and said second window well structure portion are securely joined by said fasteners, by securing
10 with said fasteners the upper rim of said first window well structure portion to said lower rim of said second window well structure portion.

15. The apparatus as set forth in claim 2, wherein each of said first and second edge flanges are turned inward.

16. The apparatus as set forth in claim 1, wherein said window well structure comprises an injection moldable plastic.

17. The apparatus as set forth in claim 14, wherein said window well structure
20 color is selected from one of the following:

(a) red or pink;

(b) brown;

(c) violet or purple;

(d) green;

(e) blue;

(f) gray or silver;

(g) orange;

5 (h) yellow or gold;

(i) black.

18. The window well structure as set forth in claim 1, wherein the overall height is approximately twenty-four inches.

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19. The window well structure as set forth in claim 7, wherein the overall width between said keyhole passageways in said first flange and said keyhole passageways in said second flange is selected from the group consisting of (a) approximately twenty four inches, (b) approximately thirty six inches, (c) approximately forty eight inches, or (d) approximately sixty inches.

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20. The window well structure as set forth in claim 7, wherein a plurality of keyhole passageways are provided in each of said first and said second flanges, and wherein said keyhole passageways are spaced vertically approximately three inches on center.

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21. The window well structure as set forth in claim 1, wherein a groove is located as one or more of said inward inflection points an external surface of said corrugations.

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